

The claims that read on both the elected protein and the peptide are claims 1, 2, 5-8, 10-11.

Applicant respectfully requests that the application be amended as follows:

IN THE SPECIFICATION

- On page 3, line 12, after "Ser₇₇" insert --(SEQ. ID. NO. 1)--;
line 16, after "Ser₇₇" insert --(SEQ. ID. NO. 1)--;
- On page 5, line 5, after "Ser₇₇" insert --(SEQ. ID. NO. 1)--;
- On page 6, line 26, after "FTLTSS" insert --(SEQ. ID. NO. 1)--;
line 27, after "TRIFSKL" insert --(SEQ. ID. NO. 2)--;
- On page 8, line 18, after "FYQLALT" insert --(SEQ. ID. NO. 3)--;
- On page 9, line 3, after "PKLLIYWA" insert --(SEQ. ID. NO. 4)--;
line 4, after "TDFTLTI" insert --(SEQ. ID. NO. 5)--;
line 4, after "FTLTSS" insert --(SEQ. ID. NO. 1)--;
line 5, after "FTLKISR" insert --(SEQ. ID. NO. 6)--;
line 6, after "FTLTSS" insert --(SEQ. ID. NO. 1)--;
line 10, after "FTLKISR" insert --(SEQ. ID. NO. 6)--;
line 16, after "TDFTLTSS" insert --(SEQ. ID. NO. 7)--;
- On page 10, line 27, after "ALLN" insert --(SEQ. ID. NO. 11)--;
- On page 11, line 20, after "(YGRKKRRQRRR)" insert --(SEQ. ID. NO. 8)--;
line 24, after the period insert --(SEQ. ID. NO. 9)--;
line 27, after the period insert --(SEQ. ID. NO. 10)--;
line 28, after the period insert --(SEQ. ID. NO. 11)--;

IN THE CLAIMS

Please amend claims 12 and 13 as follows:

12. (Amended) The method as recited in claim 1 wherein the protein [peptide] is

an endoplasmic reticulum chaperone selected from the group consisting of hsp 70, hsc 73 and BiP.